

Lewis Acid or Lewis Base

- 1, Acetone,
- 2, Acetonitrile,
- 3, Boron trifluoride,
- 4, Hydrogen bromide,
- 5, Methanol,
- 6, Zinc chloride,
- 7, Carbon dioxide,
- 8, Benzene,
- 9, Acetic acid,
- 10, Ether

Polar Solvent or Non-Polar Solvent

1, Dioxane,

2, Isopropanol,

3, Water,

4, Ether,

5, Dichloromethane,

6, Acetic acid

7, Toluene

8, Butanol,

9, Hexane,

10, Acetonitrile

Nucleophile or Electrophile

1, Acetone

2, CN⁻

3, NaI

4, Carbon dioxide

5, Water

6, Bromomethane

7, Ethyl acetate

8, Hydrogen chloride

9, Acetonitrile

10, Sodium hydroxide